*Term Project*

*Instructor: Faisal Khan*

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| *Name* | *Student ID* | *Group#* |
| *John Alexander Gutierrez Gaviria* |  | *1* |
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1-Use Documentation Comments where needed and use Javadoc to create HTML files for documentation.

2-In your project src folder add this word document with all your group members names and paste the screen shots of your output after each question.

2-Right Click on your Project Folder in Eclipse, Copy Option is available. Create a copy of the Project and upload the zipped folder using Moodle.

Create java desktop application with CRUD functionality using Java Fx Api or Scanner Class. You should create an application for a Doctor’s Office. You have to maintain the record of patients using this application. You will be using a Patient class with the fields like Patientid,Name,Contact,Region,Disease,VisitDate .You have to follow these steps for this application.

a-Create a database named PatientRecords. 10

b-Create table named Patients in the database. 10

c-Insert 5 or 6 Patient Records in thedatabase 10

d-Add Jar file for your database to the lib Folder 10

e-Create one Java class as a Model class. 10

f-Create a separate DAO class for database connectivity.10

g-Create separate methods for connection and all crud operations. 20

h-Create a third separate java class and call these methods in this class to display data on console or Display using Java Fx Api . 20